

66. (New) The ultrasonic medical device of claim 65 wherein the probe tip is a ball shaped projection from the distal end of the probe.
67. (New) The ultrasonic medical device of claim 63 wherein the probe includes a groove for aspiration of a material from a treatment site.
68. (New) The ultrasonic medical device of claim 63 wherein the probe vibrates in a direction transverse to at least a portion of the axial length of the probe.
69. (New) The ultrasonic medical device of claim 63 wherein the transverse ultrasonic vibration of the probe provides a plurality of anti-nodes along at least a portion of the axial length of the probe.
70. (New) The ultrasonic medical device of claim 69 wherein the anti-nodes are points of maximum transverse ultrasonic vibration along at least a portion of the axial length of the probe.
71. (New) The ultrasonic medical device of claim 63 wherein the probe comprises a titanium alloy.
72. (New) The ultrasonic medical device of claim 63 wherein a flexibility of the probe allows the probe to be articulated.
73. (New) A medical device comprising:
a flexible probe having a distal end, a proximal end and an axial length therebetween; and
a probe tip extending from the distal end of the probe,
wherein the probe is capable of flexing to support a transverse ultrasonic vibration along at least a portion of the axial length of the probe.
74. (New) The medical device of claim 73 wherein the flexible probe has a small cross sectional profile.
75. (New) The medical device of claim 73 wherein the probe tip is capable of moving axially inward and outward relative to a distal end of an aspiration sheath.
76. (New) The medical device of claim 73 wherein the probe tip is a ball shaped projection from the distal end of the flexible probe.
76. (New) The medical device of claim 73 wherein the flexible probe includes a groove for aspiration of a material from a treatment site.
78. (New) The medical device of claim 73 wherein the flexible probe vibrates in a direction transverse to at least a portion of the axial length of the flexible probe.
79. (New) The medical device of claim 73 wherein the transverse ultrasonic vibration of the flexible probe provides a plurality of anti-nodes along at least a portion of the axial length of the flexible probe.
80. (New) The medical device of claim 79 wherein the anti-nodes are points of maximum transverse ultrasonic vibration along at least a portion of the axial length of the flexible probe.
81. (New) The medical device of claim 73 wherein the flexible probe comprises a titanium alloy.

BEST AVAILABLE COPY